

Name of work :

Situation of Work-

Agency by which work is executed-

Date of measurement.

No. and date of agreement

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st on A/c Bill				
Name	Chandi Harmanaut				
	NH 30A to Kalyanpur				
	wali, chandi				
Agency	Dileep Kumar				
	Verma, chandi				
Ag No	06 SPD /				
	2023-24				
Date of commencement					

ment-20.7.2022

	Measurement			
(1)	Setting out			
	Pillars - do do			
	all - job			
(i)	Bench mark			
	pillars = 1 No			
(ii)	Reference			
	pillars = 2 No			
(2)	clearing and			
	compacting road			
	land - all			
	Comp - job			
	2x29x30x9.50 av			
	= 6090 m ²			
	= 0.609 Ha			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Cutting of Trees including cutting trunk, branches and removal - do - all job					
(i) Cgirth above 300mm to 600mm = 14 Nos					
(4) Box-cutting - do - do - all job					
2 x 23 x 30 x 0.775 x 0.100 = 106.95 m ³					
2 x 10 x 0.775 x 0.10 = 1.55 m ³					
2 x 60 x 0.625 x 0.10 = 9.30 m ³					

					= 117.80 m ³
(5) Constn of embankment from road - way - cutting - do - job					
Qty = 117.80 x 65 / 100					
					= 76.57 m ³
(6) Constn of C.I.S.B					
grt - do - do - all complete - job.					
2 x 23 x 30 x 0.775 x 0.100 m = 106.95 m ³					
2 x 10 x 0.775 x 0.100 = 1.55 m ³					
2 x 60 x 0.625 x 0.10 = 9.30 m ³					
					117.80 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F = 117.80 m ²		
Pot repair -					
	2	9.50	2.00	0.125	4.75 m ²
	4	8.00	2.40	0.125	9.60 m ²
	3	12.00	3.00	0.125	13.50 m ²
	2	18.60	3.00	0.125	13.95 m ²
	5	10.00	2.00	0.125	12.50 m ²
Layer	23	30	4.05	0.10	279.45 m ²
	10	4.05		0.10	4.05 m ²
	2	30	3.75	0.10	22.50 m ²
Junction -	20	4.05		0.200	16.20 m ²
	2	26	4.05	0.200	4.212 m ²
	14	4.05		0.200	11.34 m ²
	2	16	3.75	0.150	18.00 m ²
					= 565.76 m ²

~~10mm~~
10/7/24
AEC/MSK

Measurement

(i) Constn of WRM Gr-

(iii) do do do
Complete job.

B.T $23 \times 30 \times 3.75 \times 0.075 = 194.06''$
Portm $10 \times 3.75 \times 0.075 = 2.81m^3$
c.c Portm $2 \times 30 \times 3.75 \times 0.075 = 16.88m^3$
 $4 \times 30 \times 3.30 \times 0.075 = 29.70m^3$
Junction $3 \times 6 \times 9.75 \times 0.075 = 5.06m^3$
 $= 248.51m^3$

~~10mm~~
10/7/24
AEC/MSK

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Measurement					
① Conc. of C. C					
Pavement m ²					
do do all					
Complete - job.					
30 x 3.75 x 0.160 =					18.00 m ³
30 x 3.30 x 0.160 =					15.84 m ³
15 x 3.50 x 0.160 =					8.40 m ³
14 x 3.05 x 0.160 =					6.83 m ³
10 x 3.50 x 0.160 =					6.24 m ³
15 x 3.35 x 0.160 =					8.04 m ³
15 x 3.35 x 0.160 =					8.04 m ³
15 x 3.75 x 0.160 =					9.00 m ³
10 x 3.30 x 0.160 =					5.28 m ³

= 103.9 m³

② Constn of embankment - material from borrow pits

Chainage	CLS	Mean	Distance	Qty
in m	Area in m ²	CLS Area in m ²	in m	in m ³
0	2.70			
100	2.50	2.60	100	260 m ³
200	2.60	2.65	100	265 m ³
300	2.90	2.75	100	275 m ³
400	2.60	2.75	100	275 m ³
500	2.70	2.65	100	265 m ³
600	2.50	2.60	100	260 m ³
700	0.70	0.60	100	60 m ³

Continuation = 1550 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	1550 m ³
700	0.70	—			
800	0.40	0.55	100		55 m ³
870	0.50	0.45	70		31.50 m ³
				= 16	36.50 m ³

Material Statement

- ① $\text{C work} = 1636.58 \text{ m}^3$
- ② $\text{Stone Metal} = 857.81 \text{ m}^3$
- ③ $\text{Stone chips} = 93.51 \text{ m}^3$
- ④ $\text{Sand} = 264.01 \text{ m}^3$

15/7/44
AG 56

Chandi

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1) Setting out Pillar					
do do all					
comp job					
Qty = vide IMB					
Pages 11-12					
(i) Border Mark = 1 No					
@ Rs 5145 = 41/-					Rs 5145 = 0
(ii) reference Pillar = 3 Nos					
@ Rs 2360 = 32/-					Rs 7081 = 0
(2) Clearing and grubbing					
road land do					
do do all					
Qty = vide IMB					

P ₁ = 0.609 m ²					
@ Rs 72697 = 86					Rs 44273 = 0
(3) Cutting of earth					
above 300 mm to					
600 mm = 14 Nos					
@ Rs 345 = 761/-					Rs 4841 = 0
(4) Box cutting					
do do all					
complete job					
Qty = vide IMB					
P ₂ = 117.80 m ³					
@ Rs 103 = 851/-					Rs 12,234 = 0
(5) Constn of embank					
made from road					
way cutting pile					
P ₂ = 76.57 m ³					
Continuation					
Rs 60 = 831/-					Rs 4658 = 0
					Rs 78,232 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					G.F. = Rs. 78,232=
(6) Constn of G.S.P.					
Gr-I	do	do			
all - complete					
Job					
Qty - vide TMB					
P ₃ = 565.76 MB					
@ Rs. 2677 = 231 - Rs. 15,14,670=					
(7) Constn of W.P.M.					
Gr-III	do	do			
all - comp - job					
Qty - vide TMB					
P ₃ = 248.51 MB					
@ Rs. 3902 = 471 - Rs. 9,69,803=					

(8) Constn of C.C					
Paramount M ₃₀					
do - do - all job					
Qty - vide TMB					
P ₄ = 103.9 MB					
@ Rs. 7967.95 = 827870=					
(9) Constn of embank-					
ment from borrow					
Pits - do - do - job					
Qty - vide TMB					
P ₅ = 1636.50 MB					
@ Rs. 175 = 01 - Rs. 286404=					
(10) Div and fixing					
Logs of Project					
vide P ₅ = 2 NO					
@ Rs. 11227 = 101 - Rs. 22454=					

Continuation

= Rs. 36,99,433=

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